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**INFORMATION DISCLOSURE
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Complete if Known

Application Number	10/680,140
Confirmation Number	5085
Filing Date	October 08, 2003
First Named Inventor	Takao MURAKAMI
Art Unit	2833
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q77881

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
JRH		Japanese Abstract No. 2002198127, dated 7/12/02	

Examiner Signature

JAMES R. HARVEY.

Date Considered

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